

Full Title of the Project: Diversion of forest land of 0.0099 ha for access to retail outlet IOCL on Bawal-Pranpura road at Village Tihara under Rewari District.

File No. FF/HR/Approach/42932/2019
Date of Proposal: 06/12/2019

4

CHECK LIST SERIAL NUMBER: -18
"SCHEME FOR COMPENSATORY AFFORESTATION"

Name of the forest/reach to be diverted for retail outlet petrol pump on Bawal-Pranpura road at Village Tihara in Dist Rewari.

Forest Area = 0.0099 ha.

Details of degraded forest land / non-forest land:-

Division : Rewari	District Rewari	Range: Bawal	Tehsil : Bawal
Village Tankri	CA Site Name :	Tankri Section 4 & 5 of PLPA 1900 (112 plants)	
N28°05'43.4"	E76°29'04.2"E	N28°05'47.7"	E76°29'06.8"E

Description of Area:-

- i- Whether the site selected for Compensatory Afforestation is a land bank or
Not No
- ii. If the CA site is other than the land bank, reasons be given :- Plantation will be carried out in Tankri Section 4 & 5 of PLPA 1900.
- iii. In case of non-forest area identified for CA, then what is the distance of CA site from the adjoining forest boundary:- CA will be carried out in Tankri Section 4 & 5 of PLPA 1900.
- iv. Soil type :- Sandy Loam
- v. Topography :-
A. Hilly/ Undulating/Plain
B. Slope:- Steep/Medium/Gentle

Whether the area is bearing any root stock of vegetation :- No

2- Planatation Model :-

Copy of the approved Compensatory Afforestation Scheme/ Model showing component wise physical financial break up to be enclosed.
Strip Plantation of Tall Plants.

3

Schedule of Plantation Programme:-

Detail of year wise break up of requirement of funds is as under:

Full Title of the Project: Diversion of forest land of 0.0099 ha for access to retail outlet IOCL on Bawal-Pranpura road at Village Tihara under Rewari District.
under Dist. Rewari.

File No. FP/HR/Approach/42932/2019

Date of Proposal: 06/12/2019

5

The Plantation cost is calculated for **Plantation as per Tall Plants.** at 4m X 2½m spacing and it is approved by the PCC Haryana Panchkula at the wage rate of Rs. 326.82/- per day as under:-

Sr.No	Year	Rate Per Plant
1	Ist Year Plantation	359.10/- Per Plant
2	IInd Year Plantation	115.35/- Per Plant
3	IIIrd Year Plantation	41.89/- Per Plant
4	IVth Year Plantation	15.58/- Per Plant
5	Vth Year Plantation	15.58/- Per Plant
6	VIth Year Plantation	15.58/- Per Plant
7	VIIth Year Plantation	15.58/- Per Plant
8	VIIIth Year Plantation	15.58/- Per Plant
9	IXth Year Plantation	15.58/- Per Plant
10	Xth Year Plantation	15.58/- Per Plant
	Total	Rs. 625.40/-

Area to be diverted = 0.0099
Area to be planted (two time diverted area= = 0.0198
No. of tree to be felled= = 7
No. of plants to be damaged= = 6
No. of plants to be planted = 100+10=112

The cost norms @ wage rate of Rs. 326.82/- will be as under:-

Sr.No	DESCRIPTION	Rate Per Plant	Amount
A.	Net present Value of forest land to be diverted	8.87 lac/ha.	8781
B	Compensatory afforestation charges	No. of Plants	
	1 Ist Year cost of afforestation	100	35910
	2 IInd year maintenance	100	11535
	3 IIIrd year maintenance	100	4189
	4 IVth year maintenance	100	1558
	5 Vth year maintenance	100	1558
	6 VIth Year maintenance	100	1558
	7 VIIth Year maintenance	100	1558
	8 VIIIth Year Plantation	100	1558

Full Title of the Project: Diversion of forest land of 0.0099 ha for access to retail outlet IOCL on Bawal-Pranpura road at Village Tihara under Rewari District.
under Dist. Rewari.

File No.

FP/HR/Approach/42932/2019

Date of Proposal:

06/12/2019

6

	9 IXth Year Plantation	100	15.58/- Per Plant	1558
	10 Xth Year Plantation	100	15.58/- Per Plant	1558
	6 Barbed wire fencing charge	0.40 RKM	Rs. 76700/- per RKM	30680
	Total CA charges (1 to 6)			93220
	Supervisory/ overhead/misc. charges	10 % on the total CA charges.		9322
	Total (B) to be deposit in CAMPA fund			102542
C	Additional Compensatory afforestation charges			
	1 Ist Year cost of afforestation	12	359.10/- Per Plant	4309.2
	2 IInd year maintenance	12	115.35/- Per Plant	1384.2
	3 IIIrd year maintenance	12	41.89/- Per Plant	502.68
	4 IVth year maintenance	12	15.58/- Per Plant	186.96
	5 Vth year maintenance	12	15.58/- Per Plant	186.96
	6 VIth Year maintenance	12	15.58/- Per Plant	186.96
	7 VIIth Year maintenance	12	15.58/- Per Plant	186.96
	8 VIIIth Year Plantation	12	15.58/- Per Plant	186.96
	9 IXth Year Plantation	12	15.58/- Per Plant	186.96
	10 Xth Year Plantation	12	15.58/- Per Plant	186.96
	6 Barbed wire fencing charge	0.05 RKM	Rs. 76700/- per RKM	3681.6
	Total (C) Addl. CA charges (1 to 6)			11186.4
D	1 Felling charges volume 4.34 m3		Rs. 1200/- per cum	5208
E.	plantation damage charges		Rs. 600/- per plants	0
	Total (D+E)			5208
F	Exigency Charges 30% of the Total CA		30% on the total CA	30763
	G. Total (A+B+C+D+E+F)			158480.4

Full Title of the Project: Diversion of forest land of 0.0099 ha for access to retail outlet IOCL on Bawal-Pranpura road at Village Tihara under Rewari District.
under Dist. Rewari.

File No. FP/HR/Approach/42932/2019

Date of Proposal: 06/12/2019

7

Technical details: -

Technical details of Compensatory Afforestation Scheme are as follows: -

- (a). General Details: - Compensatory afforestation will be carried out along with Tankri Section 4 & 5 of PLPA 1900 in Rewari District. Plantation will be done with three standard barbed wire.
- (b). Spacement: - $4 \times 2\frac{1}{2}$
- (c). Species:- Neem, bakain, Pahari Papri, Cassia fistula, Cordia myxa, zyzyphs, mauritiana, Albizia lebbeck, Albizia procera, Bauhina recemosa, Ficus glomerata, Ficus religiosa, Kigelia pinnata, Moringa oleifera, Syzgium cumini, Tamarindus indica, Tamarix articulate, Terminalia arjuna, Terminalia belarica, Jungle Jalebi, Morus Alba etc.
- (d). Plantation Method: Tall Plantation.
- (e). Soil and Moisture Conservation works:- Watering Floeing and weeding , mulching
- (f). Protection (Fencing, Watch man, People's Participation etc.): - Fencing.
- (g). Proposed Monitorng Mechanism:- Inspection by Officers.
- (h). Any other information :- NIL


Divisional Forest Officer
Rewari.